## THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

Transmitted herewith for filing is the Utility patent application of:

INVENTOR: TOSHIMICHI SHINTANI, HARUKAZU MIYAMOTO TAKESHI MAEDA, TAKESHI SHIMANO AND

Takahiro KUROKAWA

For:

**OPTICAL DISK APPARATUS** 

## Enclosed are:

- □ 11 sheets of □ formal □ informal drawings.
- Request for Priority to claim priority date of November 19, 2002.
- An assignment of the invention to Hitachi., Ltd.
- An Information Disclosure Statement with PTO Form 1449
- In the filing fee is calculated as shown below:

the fining fee is calculated as shown below.					
For	Number Filed		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	9	-20	0	x\$18 =	00.00
INDEPENDENT CLAIMS	2	-3	0	x\$86 =	00.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$290 =					¢770.00
BASIC FEE					\$770.00
			TOTAL OF ABOVE		\$770.00
REDUCTION BY □ FOR FILING BY SMALL ENTITY (note 37 C.F.R.§ 1.9, 1.27, 1.28).  IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
				TOTAL	\$770.00

☒ A check in the amount of \$810.00 to cover the filing and assignment fees is enclosed.

III The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R.§ 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480.

Respectfully submitted,

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**November 17, 2003**